

Title (en)

METHOD FOR PRODUCING POLYOXYMETHYLENE DIMETHYL ETHERS FROM FORMALDEHYDE AND METHANOL IN AQUEOUS SOLUTIONS

Title (de)

VERFAHREN ZUR HERSTELLUNG VON POLYOXYMETHYLENDIMETHYLETHERN AUS FORMALDEHYD UND METHANOL IN WÄSSRIGEN LÖSUNGEN

Title (fr)

PROCÉDÉ DE FABRICATION DES ÉTHERS DIMÉTHYLIQUES DE POLYOXYMÉTHYLÈNE À PARTIR DU FORMALDÉHYDE ET DU MÉTHANOL DANS DES SOLUTIONS AQUEUSES

Publication

EP 3323800 B1 20201028 (DE)

Application

EP 17201580 A 20171114

Priority

- DE 102016222657 A 20161111
- DE 102017213062 A 20170728

IPC 8 full level

C07C 41/48 (2006.01); **C07C 41/56** (2006.01); **C07C 41/58** (2006.01); **C07C 43/11** (2006.01)

CPC (source: EP US)

B01D 3/09 (2013.01 - US); **B01D 3/143** (2013.01 - US); **C07C 41/48** (2013.01 - US); **C07C 41/56** (2013.01 - EP US);
C07C 41/58 (2013.01 - EP US); **C07C 41/60** (2013.01 - US); **C07C 43/11** (2013.01 - US); **Y02P 20/10** (2015.11 - EP US)

Cited by

CN109761768A; WO2020234220A1; DE102019207540B4

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

EP 3323800 A1 20180523; EP 3323800 B1 20201028; US 10377689 B2 20190813; US 2018134642 A1 20180517

DOCDB simple family (application)

EP 17201580 A 20171114; US 201715807092 A 20171108